



## Technical Data

### Submersible Pump - SP 40-12

Revision no.

Page:

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Receiver

From

 Company name  
 Respons. Department  
 Person in charge  
 Phone number  
 Fax no  
 E-mail address

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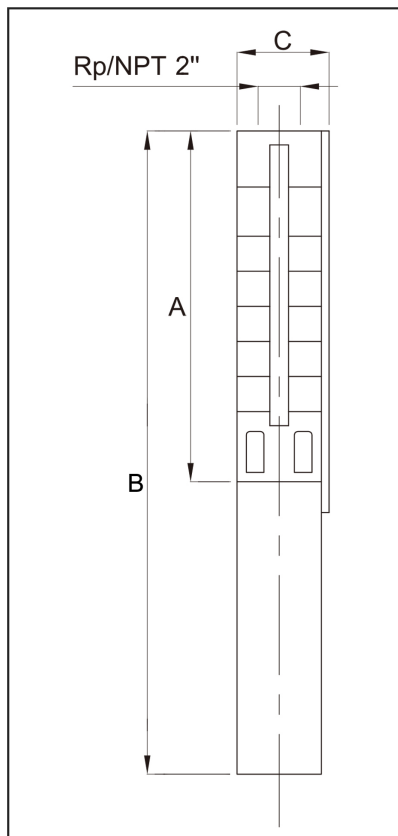


**Brand: Gol Pumps**  
**Model: SP 40-12**

Weight (lb)		
Pump	Motor	Pump + Motor
16.1	63.4	79.5

Cable	
Length (Ft)	AWG
8.2	14

### Dimensions:



Outlet	Motor Dia.	Dimensions (inch)		
		A	B	C
NPT 2"	4"	27.8"	55.5"	3.9"

Project

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# Performance Curves

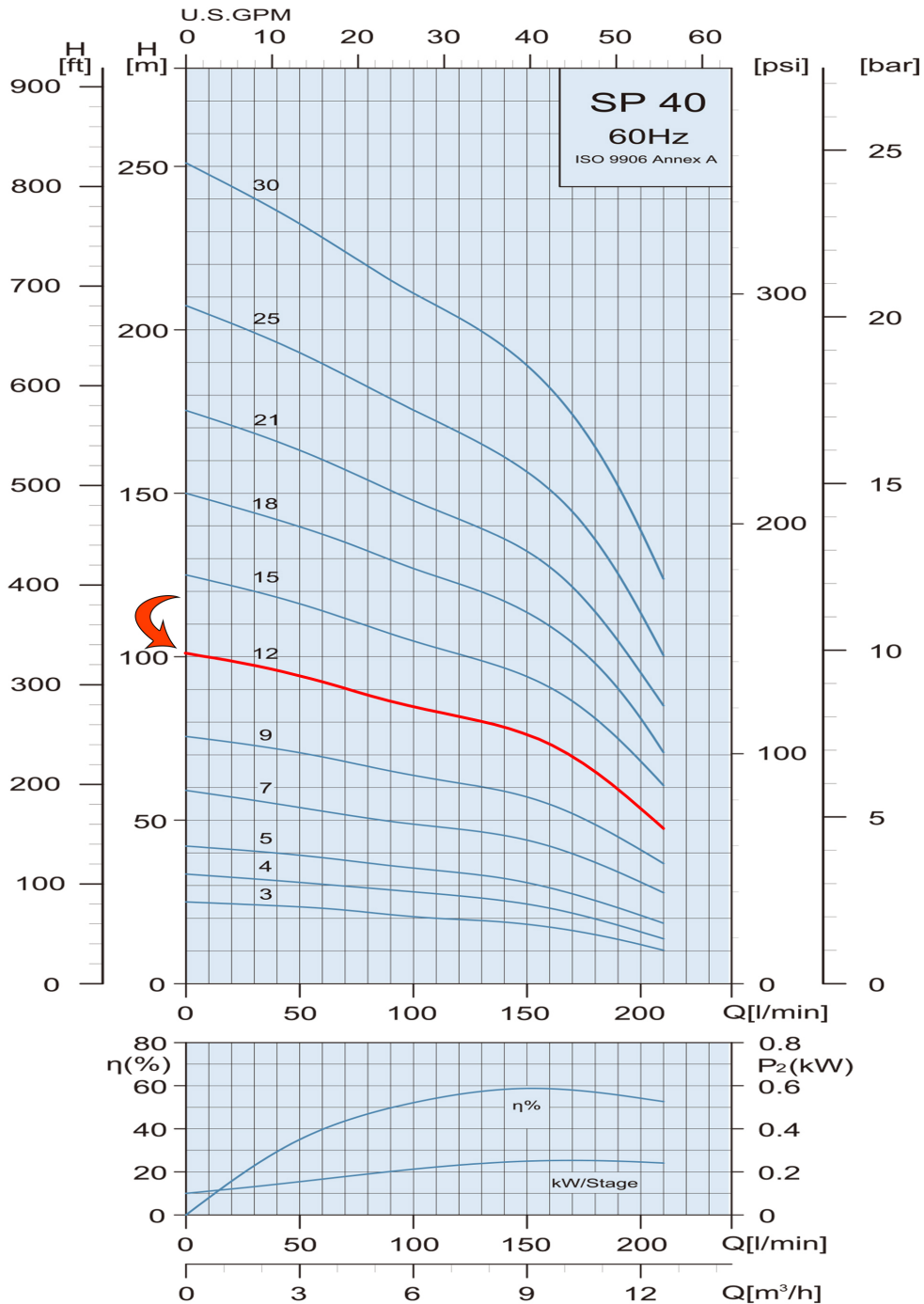
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Pump Model	Motor		Q Capacity 3450RPM									
	P2		G/Min	0	21.1	23.8	26.4	31.7	37	42.3	47.6	52.8
	kW	HP	Head in Feet	331.4	288.7	282.2	278.9	269	255.9	239.5	213.3	177.2
SP 40-12	3.7	5										



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# Part List and Materials

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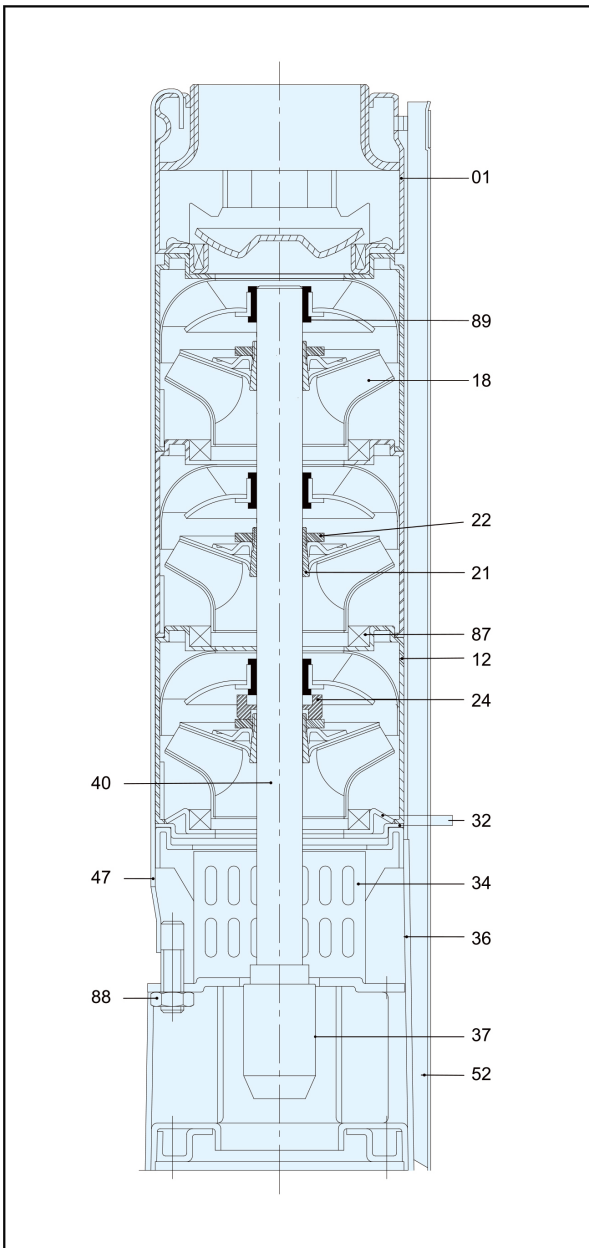
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Motor Model	P2		S.F	Voltage	Phase	Wire	In	I <sub>max</sub>	I <sub>start</sub>	PF (%)		Efficiency (%)		RPM	Thrust
	kW	HP		V	PH		A	A	A	Allowable Load	Overload Factor	Allowable Load	Overload Factor		N
	4CF6566D	3.7		5	1.15		230	Single	3	22.9	26.2	106.7	0.99		0.99



Pos.	Part Name	Materials
01	Discharge	AISI 304
12	Diffuser	AISI 304
18	Impeller	AISI 304
21	Split Cone	AISI 304
22	Split Cone Nut	AISI 304
24	Stop Ring	Carbon + Graphite + PTFE
32	Neck Ring Retainer	AISI 304
34	Strainer	AISI 304
36	Suction Interconnector	AISI 304
37	Coupling	AISI 304
40	Pump Shaft	AISI 304
47	Strap	AISI 304
52	Cable Guard	AISI 304
87	Neck Ring	AISI 304 + NBR
88	Nut	AISI 304
89	Bearing	NBR

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